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(54) Title: NOVEL LIGAND INVOLVED IN THE TRANSMIGRATION OF LEUKOCYTES ACROSS THE ENDOTHELIUM AND USES THEREFOR

(57) Abstract: The present invention provides methods and compositions involved in the inflammatory response, as well as various pathological processes. In particular, the present invention provides novel antibodies directed against novel glycans that are enriched on endothelial cell surfaces. In addition, the present invention provides methods and compositions involved in a previously unrecognized pathway of the inflammatory response and various pathological processes. In addition the present invention provides methods and compositions suitable to mediate the inflammatory response in various settings, as well as methods and compositions for the identification of other inflammatory response mediators.

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